The MAILING DATE of this communication appears on the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMITMENT) and Notice of Allowance (PTOL-85) or other as OTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. The Office or upon petition by the applicant. See 37 CFR 1.313 and MPE This communication is responsive to Appeal Brief Filed August 27, 20. The allowed claim(s) is/are 1-4, 8-18 (renumbered 1-15). The drawings filed on are accepted by the Examiner. Acknowledgment is made of a claim for foreign priority under 35 U a) All b) Some* c) None of the: 1 Certified copies of the priority documents have been recommended. 2 Certified copies of the priority documents have been recommended. International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	Art Unit 1641 The cover sheet with the correspondence address MAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initiative EP 1308. 2004. S.C. § 119(a)-(d) or (f). Derived. Derived in Application No
Poboral The MAILING DATE of this communication appears on the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMITMENT) and Notice of Allowance (PTOL-85) or other a control of ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. The Office or upon petition by the applicant. See 37 CFR 1.313 and MPE This communication is responsive to Appeal Brief Filed August 27, 27 The allowed claim(s) is/are 1-4, 8-18 (renumbered 1-15). The drawings filed on are accepted by the Examiner. Acknowledgment is made of a claim for foreign priority under 35 U a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been recommondated and provided and the priority documents have been recommondated and provided and provide	Art Unit 1641 The Cover sheet with the correspondence address MAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initiative P 1308. 2004. S.C. § 119(a)-(d) or (f). Derived. Derived in Application No
The MAILING DATE of this communication appears on the claims being allowable, PROSECUTION ON THE MERITS IS (OR REMITS) or other application or previously mailed), a Notice of Allowance (PTOL-85) or other applice of ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. The Office or upon petition by the applicant. See 37 CFR 1.313 and MPE This communication is responsive to Appeal Brief Filed August 27, 20. The allowed claim(s) is/are 1-4, 8-18 (renumbered 1-15). The drawings filed on are accepted by the Examiner. Acknowledgment is made of a claim for foreign priority under 35 U a) All b) Some* c) None of the: 1 Certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the priority documents have been recommendated as a communication of the certified copies of the certified copies of the certified copies of the certified copies	the cover sheet with the correspondence addressMAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initiative P 1308. 2004. S.C. § 119(a)-(d) or (f).
claims being allowable, PROSECUTION ON THE MERITS IS (OR REMorewith (or previously mailed), a Notice of Allowance (PTOL-85) or other a CTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. To the Office or upon petition by the applicant. See 37 CFR 1.313 and MPE This communication is responsive to Appeal Brief Filed August 27, 20. The allowed claim(s) is/are 1-4, 8-18 (renumbered 1-15). The drawings filed on are accepted by the Examiner. Acknowledgment is made of a claim for foreign priority under 35 U a) All b) Some* c) None of the: 1 Certified copies of the priority documents have been recommondated as a communication of the certified copies of the priority documents have been recommondated as a communication of the certified copies of the priority documents have been recommondated as a communication of the certified copies of the priority documents have been recommondated as a communication of the certified copies of the priority documents in t	MAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initiative EP 1308. 2004. S.C. § 119(a)-(d) or (f). Derived. Ceived in Application No
 The allowed claim(s) is/are 1-4, 8-18 (renumbered 1-15). The drawings filed on are accepted by the Examiner. Acknowledgment is made of a claim for foreign priority under 35 U a) ☐ All b) ☐ Some* c) ☐ None of the: Certified copies of the priority documents have been received: Copies of the certified copies of the priority documents have been received: Certified copies not received: * Certified copies not received: 	.S.C. § 119(a)-(d) or (f). ceived. ceived in Application No
The drawings filed on are accepted by the Examiner. Acknowledgment is made of a claim for foreign priority under 35 U a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been rec 2. ☐ Certified copies of the priority documents have been rec 3. ☐ Copies of the certified copies of the priority documents I International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	ceived. ceived in Application No
Acknowledgment is made of a claim for foreign priority under 35 U a) □ All b) □ Some* c) □ None of the: 1. □ Certified copies of the priority documents have been rec 2. □ Certified copies of the priority documents have been rec 3. □ Copies of the certified copies of the priority documents I International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	ceived. ceived in Application No
 a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been received: 2. Certified copies of the priority documents have been received: 3. Copies of the certified copies of the priority documents international Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	ceived. ceived in Application No
Applicant has TUDEE MONTUS EDOM THE "MAILING DATE" of this co-	÷
Applicant has THREE MONTHS FROM THE MAILING DATE of this collocted below. Failure to timely comply will result in ABANDONMENT of the THREE-MONTH PERIOD IS NOT EXTENDABLE.	mmunication to file a reply complying with the requirements nis application.
☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason	e the attached EXAMINER'S AMENDMENT or NOTICE OF (s) why the oath or declaration is deficient.
 □ CORRECTED DRAWINGS (as "replacement sheets") must be subread (a) □ including changes required by the Notice of Draftsperson's Patern 1) □ hereto or 2) □ to Paper No./Mail Date (b) □ including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) showing the subread of the subread	ent Drawing Review (PTO-948) attached ment / Comment or in the Office action of
each sheet. Replacement sheet(s) should be labeled as such in the header	according to 37 CFR 1.121(d).
☐ DEPOSIT OF and/or INFORMATION about the deposit of BIO attached Examiner's comment regarding REQUIREMENT FOR THE	DLOGICAL MATERIAL must be submitted. Note the EDEPOSIT OF BIOLOGICAL MATERIAL.
tachment(s)	
☐ Notice of References Cited (PTO-892)	5. Notice of Informal Patent Application (PTO-152)
☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary (PTO-413), Paper No./Mail Date
☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date	7. Examiner's Amendment/Comment
Examiner's Comment Regarding Requirement for Deposit	8. Examiner's Statement of Reasons for Allowance
of Biological Material	9. Other

Application/Control Number: 09/931,736

Art Unit: 1641

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Alan Grant on November 11, 2004.

2. **IN THE CLAIMS:**

Claim 1, after the recitation of "portion" delete "and" in line 2, and insert --- covalently linked to ---

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Deborah A Davis whose telephone number is (571) 272-0818. The examiner can normally be reached on 8-5 Monday thru Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Long Le can be reached on (571) 272-0823. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 09/931,736

Art Unit: 1641

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

∕Déborah A. Davis

Remsen Bldg.

Room 3D58

November 12, 2004

JAMES HOUSEL 11/15/10
ERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 1600